

JAN 16 2007

Attorney's Docket No.: 13361-062001

Client's Ref. No.: MP0331

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Applicant : Xiaodong Jin et al.

Art Unit : 2688

Serial No. : 10/753,101

Examiner : Emem Ekong

Filed : January 6, 2004

Title : Method and Apparatus For Reducing Wake Up Time Of A Powered Down Device

Commissioner for Patents


P.O. Box 1450

Alexandria, VA 22313-1450

A Response to Notice of Allowance, completed issue fee transmittal form PTOL-85b,  
Comments on Examiner's Reasons for Allowance and Submission of Credit Card Payment  
dated 1/16/07 is attached.

Respectfully submitted,

Date: 1-16-07

  
For Mark D. Kirkland  
Reg. No. 40,048

42,546

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JAN 16 2007

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Attorney's Docket No.: 13361-062001 / MP0331

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant : Xiaodong Jin et al.**

Serial No. : 10/753,101

Filed : January 6, 2004

Art Unit : 2688

Examiner : Emem Ekong

Confirmation No.: 2774

Notice of Allowance Date: 10/16/2006

Title : METHOD AND APPARATUS FOR REDUCING WAKE UP TIME OF A POWERED DOWN DEVICE

**MAIL STOP ISSUE FEE**

Commissioner for Patents

P.O. Box 1450

**Alexandria, VA 22313-1450**

## RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed October 16, 2006, enclosed are a Response to Notice of Allowance, completed issue fee transmittal form PTOL-85b, and Submission of Credit Card Payment in the amount of \$1400 for the required issue fee.

**Please apply any additional charges or credits to our Deposit Account No. 06-1050.**

**Respectfully submitted,**

Date: 1-16-67

Mark D. Kirkland

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JAN 16 2007

Attorney's Docket No.: 13361-062001 / MP0331

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Xiaodong Jin et al.

Art Unit : 2688

Serial No. : 10/753,101

Examiner : Emem Ekong

Filed : January 6, 2004

Confirmation No.: 2774

Notice of Allowance Date:

Title : METHOD AND APPARATUS FOR REDUCING WAKE UP TIME OF A  
POWERED DOWN DEVICE

## MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE

Applicant recognizes that in accordance with M.P.E.P. § 1302.14, the Examiner's reasons for allowance need not set forth all of the details as to why the claims are allowed. In the above-referenced application, Applicant does not concede that the Examiner's stated reasons for allowance are the only reasons for which the claims are allowable. In particular, Applicant does not concede that all of the identified limitations—i.e., "Consider claims 1, and 24, the best prior art found during the examination of the present application, Bugeja fails to disclose a switch circuit configured to switch the bias output from the LNA to the circuit when the LNA is powered down from the first mode to the power down mode.

Bugeja disclose a wireless transceiver, comprising: an amplifier configured to receive an input RF signal, the amplifier including a biasing system; the biasing system including a low noise amplifier (LNA) to amplify the input RF signal; (see figure 1A and col. 3 lines 22-24) a bias circuit configured to provide a bias output to the LNA during a time the LNA is operating in a first mode (col. 3 lines 20-21).

Bugeja fails to disclose a circuit configured to maintain the bias circuit in an operating state during a time the LNA is operating in a power down mode.

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1/16/07

Suzanne M. Forno

Suzanne M. Forno

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Applicant : Xiaodong Jin et al  
Serial No. : 10/753,101  
Filed : January 6, 2004  
Page : 2 of 2

Attorney's Docket No.: 13361-062001 / MP0331

Piazza discloses a circuit configured to maintain the bias circuit in an operating state during a time the LNA is operating in a power down mode (par. 6, 10, and 25-31).

However, Piazza fails to disclose a switch circuit configured to switch the bias output from the main circuit to the circuit when the main circuit is powered down from the first mode to the power down mode.


Therefore, this limitation, in conjunction with the other limitations recited in claims 1 and 24 are novel and unobvious in view of Bugeja and in view of Piazza, and the prior art of record."—are included in each identified claims or necessary to distinguish over the prior art of record or to satisfy the requirements of 35 U.S.C. § 112. Furthermore, the claims may be patentable for other reasons. In addition, dependent claims 2-14, 16-21 and 23-28 are allowable on their own merits, and are allowable on the basis of a sub-combination of the recited features of the dependent claims and their respective base claims.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date:

1-18-07

  
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